

ATTACHMENT "A"

October 3, 2013

To Whom It May Concern:

Nebraska Wesleyan University is requesting a permit to bore under city streets in order to install wiring to connect two University properties. Details of the project are provided below and the application for permit has been accompanied by an electrical drawing of the proposed project and map view of the proposed path of the wiring.

The project calls for the installation of 1.5" conduit connecting University property at 5240 Madison to Johnson Hall on the NWU campus to protect data communication cable. Once installed, the conduit will contain a six (6) strand 50 micron indoor/outdoor plenum rated fiber optic cable. The conduit will be installed via guided horizontal boring and will go as deep as necessary to avoid any existing service and or utility lines.

The contractor scheduled to handle the work is Americom Communications Corporation. Their original quote for the project is attached.

Steven R. Dow
Director of CS Infrastructure
Nebraska Wesleyan University
5000 Saint Paul Ave.
Lincoln, NE 68504
402-465-2341



Americom Communications Corporation

P.O. Box 84546

Lincoln, NE 68501

Phone: (402) 489-9700

Fax: (402) 489-9771

Prepared especially for
Nebraska Wesleyan University

On Wednesday, December 05, 2012

Prepared by Trevor M. Kinnett

Trevor@americom.biz

(877) 489-9700 x 212

Proposal: 15082
Created: 11/19/2012
Printed: 12/5/2012

Quantity Description

Underground Conduit Installation

Boring 1.5" conduit from Johnson Hall to Madison St. Student Apartments

Fiber Equipment

Cable, fiber, 6 strand, 50 micron, indoor/outdoor, plenum rated

1 Cabinet, wall mount, 7 RU, 12" H x 14" D

2 Fiber enclosure, 3 panel, rack mount, 1RU

2 Fiber adapter panel, LC, 50 micron, 12 port

12 Fiber connectors, LC, 50 micron

Miscellaneous Materials

Cabling Labor

Your Price: \$6,800.00

Total: \$6,800.00

Prices are firm until 12/19/2012 Terms: Due on Receipt

Quoted by: Trevor M. Kinnett, Trevor@americom.biz

Date: 11/19/2012

SCOPE OF WORK:

Americom proposes to install [1] 6 strand, 10 gig fiber cable from Johnson Hall to the apartment building at 5240 Madison Ave. Also included is [1] 1.5" underground PVC pipe from Johnson Hall to the utility room in the 5240 Madison Ave building.

INCLUDED:

[1] 1.5" PVC conduit from Johnson Hall to the apartment building at 5240 Madison
[1] 6-strand, 10G, fiber optic cable from Johnson Hall to the apartment building at 5240 Madison
[1] 1U fiber enclosure in Johnson Hall to be installed in existing rack
[1] Wall locking wall cabinet located in the utility room within the apt. bld.
[1] 1U fiber enclosure with adapter panel to be installed in new locking wall cabinet in the apt bld.
Fiber connectors and terminations for both ends of new fiber
All installation labor and materials
Testing and certification of all new fiber

NOT INCLUDED:

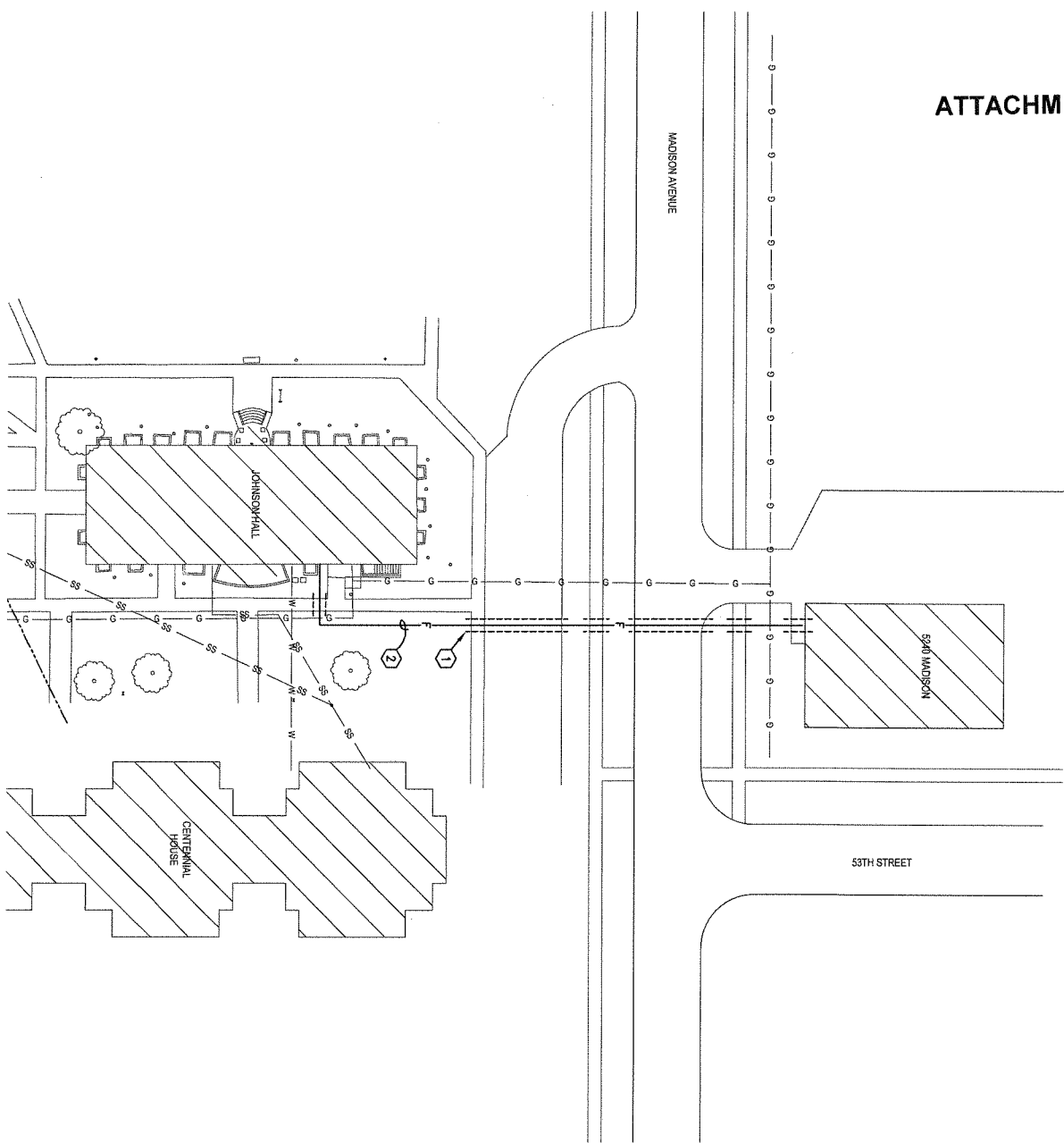
Any network or telephone equipment
Locating services or permits (need to be pulled by owner)
Rack in Johnson Hall (existing)
Patch cables

****Owner is responsible for all locating permits and services that are necessary to install the new services****

Accepted by: _____

Date: _____

The customer is responsible for any and all sales and/or use tax that may be due for this order. A down payment of 50% of the total with sales tax is due upon signing this contract. The balance is due upon completion. All equipment is considered the property of Americom until payment has been received in full.

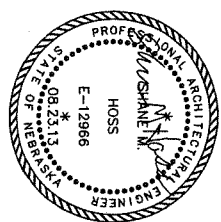
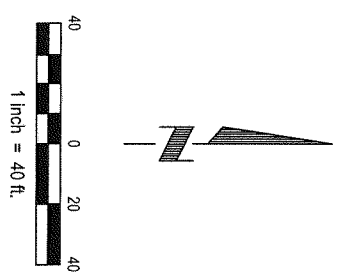


SITE GENERAL NOTES

- A. VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BEFORE DIGGING, EXCAVATING, OR DIRECTIONAL BORING. REPAIR EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.
- B. ALL UNDERGROUND CONDUIT SHALL BE $\frac{3}{4}$ " MINIMUM AND INSTALLED 24" BELOW FINISHED GRADE UNLESS NOTED OTHERWISE, WITH RED WARNING TAPE AT 12".
- C. FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS, THERE ARE NO GUARANTEES THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED, AND UTILITIES SHOWN MAY NOT BE IN THE EXACT LOCATIONS INDICATED, ALTHOUGH THEY ARE LOCATED AS ACCURATE AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE UTILITIES SHOWN SHOULD BE FITTISCALLY LOCATED. THIS INCLUDES PRIVATE AND PUBLIC UTILITIES.
- D. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND REPAIR OF ALL ASPHALT OR CONCRETE, FILLING AND COMPACTING ALL HOLES, REPAIR OF LAWN AND LANDSCAPING, HOLES IN WALLS, ROOFING, ETC., AS REQUIRED FOR INSTALLATION OF NEW ASSOCIATED CONDUIT AND CONDUCTIONS.

SHEET NOTES

- 1. DIRECTIONALLY BORE HOPE CONDUIT(S) UNDER EXISTING ROADWAY OR SIDEWALK (TYPE 1).
- 2. UNDERGROUND FIBER, PROVIDE $\frac{1}{2}$ " CONDUIT WITH 1000 FIBER, INSTALL A MINIMUM 48" BELOW FINISHED GRADE.



NEBRASKA WESLEYAN UNIVERSITY
Johnson Hall to 5240 Madison Fiber

SCALE: 1/8" = 1'-0"

2013.10.10



eti

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ETI Project No: (2013-109)

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| 08/23/2013 |
| SHEET |
| E1 |
| CDE |